

## What is claimed is:

An expression style processing method for a portable radio communication terminal which transmits/receives a multimedia content formed from an 3 object having character data, image data, or voice data 4 through a network including a radio data communication 5 network, comprising the steps of: 6 7 storing a plurality of objects; the part that the tank the later than generating an expression style format for 8 expressing the stored objects; and 9 storing\the generated expression style format. 10 A method according to claim 1, wherein 2. said method \further comprises the step of 2 3 sensing an image, and the step of stdring a plurality of objects 4 comprises the steps of 5 converting the sensed image to digitally 6 processible image data, and 7 storing the image data as the object. 8 A method according to claim 1, wherein 3. said method further comprises the step of 2 inputting a character, and 3 the step of storing a plurality of objects 4 5 comprises the steps of

- 6 converting the input character to digitally
  7 processible character data,
- 8 converting the character data to a description
- 9 language, and
- storing the description language as the object.
  - 4. A method according to claim 1, wherein
  - 2 said method further comprises the step of
  - 3 inputting a voice, and
  - 4 the step of storing a plurality of objects
  - 5 comprises the steps of
  - 6 converting the input voice to digitally
  - 7 processible voice data, and
  - storing the voice data as the object.
    - 5. A method according to claim 1, further
  - 2 comprising the steps of
  - 3 selecting and displaying at least one of the
  - 4 stored objects, and
  - 5 generating the expression style format by
  - 6 registering the displayed object as an expression style
  - 7 format.
    - 6. A method according to claim 5, wherein the
  - 2 step of generating the expression style format comprises
  - 3 the step of generating the expression style format by
  - 4 defining an order of additional registration of the

- 5 respective objects as an expression order.
  - 7. A method according to claim 1, further
- 2 comprising the step of expressing the respective objects
- 3 on the basis of the stored expression style format to
- 4 reconstruct operation of the expression style format.
  - 8. A method according to claim 1, further
- 2 comprising the step of changing expressions of the
- 3 objects registered in the stored expression style format
- 4 to correct the expression style format.
  - 9. A method according to claim 8, wherein the
- 2 expression of each object includes at least one of a
- 3 display position, display order, and size of the object.
  - 10. A method according to claim 1, wherein
- 2 said method further comprises the step of
- 3 downloading at least one of character data and a
- 4 description language through the network, and
- 5 the step of storing a plurality of objects
- 6 comprises the step of storing at least one of the
- 7 downloaded character data and description \( \)anguage as
- 8 the object of the character data.
  - 11. A method according to claim 1, wherein
- 2 said method further comprises the step of

- downloading image data through the network, and
  the step of storing a plurality of objects
  comprises the step of storing the downloaded image data
  as the object.
- 12. A method according to claim 1, wherein

  2 said method further comprises the step of

  3 downloading voice data through the network, and

  4 the step of storing a plurality of objects

  5 comprises the step of storing the downloaded voice data

  6 as the object.
- 13. A method according to claim 1, wherein
  2 said method further comprises the steps of
  3 superposing and displaying a plurality of
  4 objects each formed from at least one of image data and
  5 character data in a single window, and
  6 synthesizing the plurality of objects
  7 cure record and displayed to generate one new image data
- 7 superposed and displayed to generate one new image data,
- 8 and
- 9 the step of storing a plurality of objects
  10 comprises the step of storing the image data obtained by
- 11 synthesis as a new object.
  - 14. A method according to claim 13, further

    2 comprising the step of, after synthesis of the new image

    3 data, deleting the plurality of objects used for

4 synthesis.

15. A method according to claim 1, wherein

2 \quad said method further comprises the steps of

3 downloading a description language including a

4 superposition expression of a plurality of objects

5 through the network,

6 superposing and displaying the objects used in

7 the superposition expression of the downloaded

8 description language in a single window, and

9 synthesizing the objects superposed and

10 displayed to generate one new image data, and

the step of storing a plurality of objects

12 comprises the step of storing the image data obtained by

13 synthesis as a new object.

- 16. A method according to claim 15, further
- 2 comprising the step of, after synthesis of the new image
- 3 data, deleting the plurality of objects used for
- 4 synthesis.
  - 17. A portable radio communication terminal for
- 2 transmitting/receiving a multimedia content formed from
- 3 an object having character data, image data, or voice
- 4 data through a network including a radio data
- 5 communication network, comprising:
- 6 first memory means for storing a plurality of

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7 Tobjects; expression style format generation means for 8 generating an expression style format for expressing the 9 objects stored in said first memory means; and 10 second memory means for storing the expression 11 style format output from said expression style format 12 generation means. 13 A terminal according to claim 17, wherein 18. said terminal further comprises 2 image input\means for sensing an image, and 3 image processing means for converting the 4 output image from said image input means to digitally 5 processible image data, and 6 said first memory means comprises an image 7 memory for storing the image data output from said image 8 processing means as the object. A terminal according to claim 17, wherein 19. 2 said terminal further comprises character input means for imputting a 3 character, and 4 description language processing means for 5 converting the output character from said character 6 input means to digitally processible character data, and 7 said first memory means comprises a 8 description language memory for storing the character

10 data output from said description language processing 11 means as the object.

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- 20. A terminal according to claim 17, wherein said terminal further comprises
- yoice input means for inputting a voice, and
- 4 voice processing means for converting the
- 5 output voice from said voice input means to digitally
- 6 processible voice data, and
- 7 said first memory means comprises a voice data
- 8 memory for storing the voice data output from said voice
- 9 processing means as the object.
- 21. A terminal according to claim 17, wherein
- 2 said terminal further comprises expression
- 3 processing means for selecting and expressing at least
- 4 one of the objects stored in said first memory means,
- 5 and

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- 6 said expression style format generation means
- 7 generates the expression style format by registering at
- 8 least one object expressed by said expression processing
- 9 means as an expression style format.
  - 22. A terminal according to claim 21, wherein
- 2 said expression style format generation means generates
- 3 the expression style format by defining an order of
- 4 additional registration of the respective objects as an

- 5 èxpression order.
  - 23. \ A terminal according to claim 17, further
- 2 comprising expression processing means for expressing
- 3 the respective objects on the basis of the expression
- 4 style format stored in said second memory means to
- 5 reconstruct operation of the expression style format.
  - 24. A terminal according to claim 17, further
- 2 comprising expression style format correction means for
- 3 changing expressions of the objects registered in the
- 4 expression style format\ stored in said second memory
- 5 means to correct the expression style format.
  - 25. A terminal according to claim 24, wherein
- 2 the expression of each object includes at least one of a
- 3 display position, display order, and size of the object.
  - 26. A terminal according to claim 17, wherein
- 2 said terminal further comprises download
- 3 processing means for downloading at least one of
- 4 character data and a description language through the
- 5 network, and
- 6 said first memory means comprises\a
- 7 description language memory for storing at least one of
- 8 the character data and description language downloaded
- 9 by said download processing means as the object of the

- 10 character data.
  - 27. A terminal according to claim 17, wherein
  - 2 \quad \text{said terminal further comprises download}
  - 3 processing\means for downloading image data through the
  - 4 network, and
  - 5 said\first memory means comprises an image
  - 6 memory for storing the image data downloaded by said
  - 7 download processing means as the object.
    - 28. A terminal according to claim 17, wherein
  - 2 said terminal further comprises download
  - 3 processing means for downloading voice data through the
  - 4 network, and
  - 5 said first memory means comprises a voice data
  - 6 memory for storing the voice data downloaded by said
  - 7 download processing means as the object.
    - 29. A terminal according to claim 17, wherein
  - 2 said terminal further comprises display
  - 3 processing means for superposing and displaying a
  - 4 plurality of objects each formed from at least one of
  - 5 image data and character data in a single window, and
  - 6 synthesizing the plurality of objects superposed and
  - 7 displayed to generate one new image data, and
  - 8 said first memory means comprises an image
  - 9 memory for storing the image data generated by said

- 10 display processing means as a new object.
  - 30. A terminal according to claim 29, wherein
  - 2 after synthesis of the new image data, said display
  - 3 processing means deletes the plurality of objects used
  - 4 for synthesis.
    - 31. A terminal according to claim 17, wherein
  - 2 said terminal further comprises
  - 3 download\processing means for downloading a
  - 4 description language\including a superposition
- 5 expression of a plurality of objects through the network,
- 6 and
- display processing means for superposing and
- 8 displaying the objects used in the superposition
- 9 expression of the downloaded description language
- 10 downloaded by said download processing means in a single
- 11 window, and synthesizing the plurality of objects
- 12 superposed and displayed to generate one new image data,
- 13 and
- said first memory means comprises an image
- 15 memory for storing the image data generated by said
- 16 display processing means as a new object!
  - 32. A terminal according to claim 31, wherein
  - 2 after synthesis of the new image data, said display
  - 3 procession means deletes the plurality of objects used

4 for synthesis.